Location Deaths & Date/Time Property & **Event Type and Details** Iniuries Crop Dmg **ILLINOIS**, Northwest (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z034) HANCOCK, (IL-Z035) MCDONOUGH 12/01/07 07:00 CST 0 Ice Storm 12/01/07 18:06 CST 0 (IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL 12/01/07 10:15 CST 0 Winter Storm 12/01/07 21:30 CST 0 On December 1, 2007 a strong low pressure system tracked from western Kansas to northern Wisconsin. Warm moist air aloft, combined with surface temperatures below freezing, created ideal conditions for a significant ice storm. Some areas also reported significant accumulations of sleet. Ice accumulations of 1/4 to 3/4 of an inch, combined with winds gusting to 30 to 40 mph, knocked down some branches and trees causing scattered power outages. Law enforcement reported many cars that slid into ditches. However, the impacts from this storm were much less, when compared to the crippling ice storm that struck the region on February 24, 2007. (IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z017) BUREAU, (IL-Z018) PUTNAM 12/04/07 16:15 CST Winter Weather 12/05/07 06:30 CST 0 An Alberta Clipper storm system tracked from the Dakotas to southeast lowa December 4-5, 2007. The path of the low spread a swath of 2 to 5 inches of snow across northeast lowa and northwest Illinois. A few locations in extreme northwest Illinois measured over 5 inches from this fast moving storm system. (IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z034) HANCOCK, (IL-Z035) MCDONOUGH 12/06/07 14:20 CST n Winter Weather 12/06/07 22:30 CST 0 On December 6, 2007 a fast moving upper level disturbance spread snow across much of the region. The snow fell for only about 5 to 7 hours with 2 to 4 inches accumulation common. (IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z034) HANCOCK, (IL-Z035) MCDONOUGH 12/10/07 22:00 CST 50K Ice Storm 12/11/07 22:30 CST A large area of freezing rain fell across the region on December 10-11, 2007. This precipitation occurred on the cold side of a stationary frontal boundary that extended from the southern Plains to the lower Ohio Valley. Ice accumulations were in the 1/4 to 1 inch range, with snow and sleet mixed with the freezing rain in some areas. The ice knocked down some trees and branches, with scattered power outages reported. Temperatures gradually rose above freezing the morning of December 11 from I-80 southward, melting the ice. In addition, most counties were declared either a state or federal disaster area. (IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z034) HANCOCK, (IL-Z035) MCDONOUGH 12/15/07 01:25 CST Winter Weather 0 12/16/07 00:00 CST 0 A storm system tracked from Texas to Ohio spreading light snow across most of eastern lowa and western Illinois on December 15, 2007. Snowfall amounts of 2 to 4 inches were common, with isolated accumulations of around 5 inches. (IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z034) HANCOCK, (IL-Z035) MCDONOUGH 12/20/07 06:00 CST 0 Dense Fog

12/22/07 17:00 CST

Warmer air flowing over a snow-covered ground caused dense fog to form, which lasted for about a 36 hour period. The dense fog developed on December 20, 2007 and finally disippated on December 22. Visibilities were frequently at or below 1/4 mile during this period. Numerous schools either cancelled or delayed classes for two days. Also, aviation was impacted with many flights cancelled or

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
elayed.				
L-Z001) JO DAVIESS				
	12/22/07 18:00 CST		0	Winter Storm
	12/23/07 15:00 CST		0	
				Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018)
PUTNAM, (IL-Z024) MERCER, (IL-Z0	25) HENDERSON, (IL-Z026) WA 12/22/07 18:00 CST	ARREN, (IL-Z034	I) HANCOCK, (I	L-Z035) MCDONOUGH Winter Weather
	12/23/07 18:00 CST		0	willer weather
his storm system dumped around was reported, but the snow was mix o 1/4 inch. Behind the storm syster	4 inches of snow in extreme n ked with freezing rain and sleet n, west winds gusted to 50 mp	orthwest Illinois . In fact, portion h. This led to co	s. Elsewhere in ns of westcentra onsiderable blo	upper Michigan December 22-23, 2007. Illinois, only around an inch of snow al Illinois had ice accumulations of up wing and drifting snow with near were closed especially in areas where
(I -7001) .IO DAVIESS (II -7015) RO	CK ISLAND (IL-Z016) HENRY	(II - 7 017) BURF	AU (II -7018) P	UTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSO
IL-Z026) WARREN, (IL-Z034) HANC		/ DOILE		
	12/28/07 05:00 CST		0	Winter Weather
	12/28/07 17:00 CST		0	
L-Z002) STEPHENSON, (IL-Z007) C	CARROLL (II -7009) WHITESID	F		
2 2002) 0121 112NOON, (12 2001) 0		_	0	Heavy Snow
	12/28/07 06:15 CST			
rea of snow across the region on I of moderate to heavy snow, with rat occurred, with a band of 6 to 7 inch	December 28 2007, with the sno tes of an inch or more per hou es falling from the Quad Cities	ow falling for ab	0 en to southern I out 6 to 12 hou now bands. Wid	ower Michigan. This spread a large rs. The storm produced several hours lespread 3 to 6 inches of accumulation was relatively light during the event, so
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On December 1, 2007 a strong low pressure system tracked from western Kansas to northern Wisconsin. Warm moist air aloft,

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Location Date/Time Deaths & Property & **Event Type and Details** Crop Dmg Iniuries combined with surface temperatures below freezing, created ideal conditions for a significant ice storm. Some areas also reported significant accumulations of sleet. Ice accumulations of 1/4 to 3/4 of an inch, combined with winds gusting to 30 to 40 mph, knocked down some branches and trees causing scattered power outages. Law enforcement reported many cars that slid into ditches. Two known injuries occurred in eastern lowa due to the icy conditions (one an indirect injury that happened on December 3). However, the impacts from this storm were much less, when compared to the crippling ice storm that struck the region on February 24, 2007. (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z053) JONES, (IA-Z054) JACKSON 12/04/07 15:30 CST 0 Winter Weather 12/05/07 03:50 CST An Alberta Clipper storm system tracked from the Dakotas to southeast lowa December 4-5, 2007. The path of the low spread a swath of 2 to 5 inches of snow across northeast lowa and northwest Illinois. A few locations in extreme northwest Illinois measured over 5 inches from this fast moving storm system. (IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE 12/06/07 13:30 CST 0 Winter Weather 12/06/07 22:33 CST 0 On December 6, 2007 a fast moving upper level disturbance spread snow across much of the region. The snow fell for only about 5 to 7 hours with 2 to 4 inches accumulation common. (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE 12/10/07 22:00 CST 0.20M Ice Storm 12/11/07 22:00 CST 0 (IA-Z041) DELAWARE 0 12/11/07 01:30 CST Winter Storm 12/11/07 13:45 CST A large area of freezing rain fell across the region on December 10-11, 2007. This precipitation occurred on the cold side of a stationary frontal boundary that extended from the southern Plains to the lower Ohio Valley. Ice accumulations were in the 1/4 to 1 inch range, with snow and sleet mixed with the freezing rain in some areas. The ice knocked down some trees and branches, with scattered power outages reported. Temperatures gradually rose above freezing the morning of December 11 from I-80 southward, melting the ice. One fatality occurred in Cedar Rapids when a falling ice-laden branch struck a man's head. In addition, most counties were declared a state or federal disaster area. (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE 12/15/07 00:00 CST 0 Winter Weather 12/15/07 23:45 CST 0 A storm system tracked from Texas to Ohio spreading light snow across most of eastern lowa and western Illinois on December 15, 2007. Snowfall amounts of 2 to 4 inches were common, with isolated accumulations of around 5 inches. (IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077)

WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE

12/20/07 07:00 CST 0 Dense Fog

12/22/07 16:55 CST

Warmer air flowing over a snow-covered ground caused dense fog to form, which lasted for about a 36 hour period. The dense fog developed on December 20, 2007 and finally disippated on December 22. Visibilities were frequently at or below 1/4 mile during this period. Numerous schools either cancelled or delayed classes for two days. Also, aviation was impacted, with many flights cancelled or delayed. The lowa DOT urged no travel in southeast lowa during the evening hours on December 20, as visibilities were frequently near zero. A car slammed into the back of a semi-truck on I-80 in Bettendorf, lowa at 8 am on December 21 in the dense fog. Two people were injured in the accident.

(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON,

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_ocation	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
IA-Z063) IOWA, (IA-Z064) JOHNSOI	N, (IA-Z065) CEDAR, (IA-Z066)	CLINTON, (IA-Z	067) MUSCATIN	E, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON,
IA-Z078) LOUISA, (IA-Z087) JEFFER		89) DES MOINI	ES, (IA-Z098) VA	
	12/22/07 14:40 CST		0	Winter Storm
	12/23/07 15:00 CST		0	
IA-Z068) SCOTT, (IA-Z099) LEE				
	12/22/07 18:15 CST		0	Winter Weather
	12/23/07 15:00 CST		0	
This storm system dumped heavy s	now amounts of 4 to 8 inches opi River, as the snow was mixed derable blowing and drifting sr	over most of ea ed with freezing now with near b	estern lowa. How g rain and sleet. dizzard condition	upper Michigan December 22-23, 2007. vever, snow accumulations were only Behind the storm system, west winds ns for a time on Sunday morning
A-Z063) IOWA, (IA-Z064) JOHNSOI	N, (IA-Z065) CEDAR, (IA-Z066)	CLINTON, (IA-Z	067) MUSCATIN	LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, E, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON,
IA-Z078) LOUISA, (IA-Z087) JEFFER		89) DES MOINI	ES, (IA-Z098) VA	
	12/28/07 00:35 CST		0	Winter Weather
	12/28/07 16:35 CST		0	
IA-Z068) SCOTT				
	12/28/07 04:45 CST		0	Heavy Snow
	12/28/07 14:45 CST		0	
area of snow across the region on I of moderate to heavy snow, with rat occurred, with a band of 6 to 7 inch blowing and drifting was not an issu	December 28 2007, with the snotes of an inch or more per hour es falling from the Quad Cities ue.	ow falling for al r in the heavy s to Freeport, Illi	oout 6 to 12 hour now bands. Wid nois. The wind v	ower Michigan. This spread a large rs. The storm produced several hours espread 3 to 6 inches of accumulation was relatively light during the event, so
area of snow across the region on I of moderate to heavy snow, with rate occurred, with a band of 6 to 7 inch olowing and drifting was not an issum IA-Z066) CLINTON, (IA-Z067) MUSC	December 28 2007, with the snotes of an inch or more per hour es falling from the Quad Cities ue. CATINE, (IA-Z068) SCOTT, (IA-Z	ow falling for al r in the heavy s to Freeport, Illi	oout 6 to 12 hour now bands. Wid nois. The wind v	rs. The storm produced several hours espread 3 to 6 inches of accumulation
area of snow across the region on I of moderate to heavy snow, with rat occurred, with a band of 6 to 7 inch olowing and drifting was not an isso IA-Z066) CLINTON, (IA-Z067) MUSC IA-Z089) DES MOINES, (IA-Z098) V	December 28 2007, with the snotes of an inch or more per hour es falling from the Quad Cities ue. CATINE, (IA-Z068) SCOTT, (IA-ZAN BUREN, (IA-Z099) LEE 12/31/07 08:15 CST 12/31/07 19:35 CST	ow falling for ab r in the heavy s to Freeport, Illi (077) WASHING	oout 6 to 12 hour now bands. Wid nois. The wind v TON, (IA-Z078) I	rs. The storm produced several hours espread 3 to 6 inches of accumulation was relatively light during the event, so LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENR Winter Weather
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(MO-Z009) SCOTLAND, (MO-Z010) CLARK

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MO-Z009) SCOTLAND, (MO-Z010) CLAR	(
	12/10/07 22:00 CST		7K	Ice Storm
	12/11/07 21:00 CST		0	
large area of freezing rain fell across the ontal boundary that extended from the show and sleet mixed with the freezing ratages reported. Temperatures graduallere declared a state or federal disaster a	outhern Plains to the low in in some areas. The ice y rose above freezing the	ver Ohio Valley knocked dow	. Ice accumulati n some trees an	ons were in the 1/4 to 1 inch range, with d branches, with scattered power
MO-Z009) SCOTLAND, (MO-Z010) CLAR	(
, , , , , , , , , , , , , , , , , , , ,	12/15/07 02:00 CST		0	Winter Weather
	12/15/07 23:45 CST		0	
107. Snowfall amounts of 2 to 4 inches v 10-Z009) SCOTLAND, (MO-Z010) CLAR	(
	12/20/07 09:00 CST 12/21/07 20:15 CST		0	Dense Fog
			-	
MO-Z009) SCOTLAND	12/22/07 16:15 CST		0	Winter Storm
	12/23/07 03:00 CST		0	
MO-Z010) CLARK	12/23/07 03:00 CST			
//O-Z010) CLARK	12/23/07 03:00 CST 12/22/07 19:00 CST			Winter Weather
MO-Z010) CLARK			0	Winter Weather
An intense low pressure system tracked f	12/22/07 19:00 CST 12/23/07 02:00 CST from the Texas panhandle		0 0 0 go, and then to	upper Michigan December 22-23, 2007.
n intense low pressure system tracked this storm system dumped snow amount reezing rain and sleet.	12/22/07 19:00 CST 12/23/07 02:00 CST from the Texas panhandles of around 4 inches acre		0 0 go, and then to northeast Miss	upper Michigan December 22-23, 2007. ouri. The snow was also mixed with
n intense low pressure system tracked f nis storm system dumped snow amount eezing rain and sleet.	12/22/07 19:00 CST 12/23/07 02:00 CST from the Texas panhandles of around 4 inches acre		0 0 0 go, and then to	upper Michigan December 22-23, 2007.
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MO-Z010) CLARK An intense low pressure system tracked of this storm system dumped snow amount freezing rain and sleet. MO-Z009) SCOTLAND, (MO-Z010) CLARF compares are a from a cross the region on December of moderate to heavy snow, with rates of accurred across northeast Missouri. The	12/22/07 19:00 CST 12/23/07 02:00 CST from the Texas panhandles of around 4 inches acres (12/28/07 04:30 CST 12/28/07 11:00 CST athern Plains to eastern Moder 28 2007, with the snown inch or more per hour wind was relatively light	oss portions of dissouri and the ow falling for ake in the heavy s	0 0 go, and then to northeast Miss 0 0 0 en to southern I bout 6 to 12 hou now bands. Wid	upper Michigan December 22-23, 2007. ouri. The snow was also mixed with Winter Weather ower Michigan. This spread a large rs. The storm produced several hours espread 2 to 3 inches of accumulation
an intense low pressure system tracked of this storm system dumped snow amount reezing rain and sleet. MO-Z009) SCOTLAND, (MO-Z010) CLARM ow pressure moved rapidly from the source of snow across the region on December of moderate to heavy snow, with rates of ccurred across northeast Missouri. The	12/22/07 19:00 CST 12/23/07 02:00 CST from the Texas panhandles of around 4 inches across 12/28/07 04:30 CST 12/28/07 11:00 CST atthern Plains to eastern Maker 28 2007, with the snot an inch or more per hour wind was relatively light	oss portions of dissouri and the ow falling for ake in the heavy s	0 0 go, and then to northeast Miss 0 0 en to southern I bout 6 to 12 hou now bands. Wid nt, so blowing a	upper Michigan December 22-23, 2007. ouri. The snow was also mixed with Winter Weather ower Michigan. This spread a large rs. The storm produced several hours espread 2 to 3 inches of accumulation and drifting was not an issue.
An intense low pressure system tracked of this storm system dumped snow amount reezing rain and sleet. MO-Z009) SCOTLAND, (MO-Z010) CLARM compressure moved rapidly from the source of snow across the region on Decemb moderate to heavy snow, with rates of	12/22/07 19:00 CST 12/23/07 02:00 CST from the Texas panhandles of around 4 inches acres (12/28/07 04:30 CST 12/28/07 11:00 CST athern Plains to eastern Moder 28 2007, with the snown inch or more per hour wind was relatively light	oss portions of dissouri and the ow falling for ake in the heavy s	0 0 go, and then to northeast Miss 0 0 0 en to southern I bout 6 to 12 hou now bands. Wid	upper Michigan December 22-23, 2007, ouri. The snow was also mixed with Winter Weather ower Michigan. This spread a large rs. The storm produced several hours espread 2 to 3 inches of accumulation

Low pressure moved from southeast Kansas to central Missouri to eastern Indiana. This track spread an area of 3 to 6 inches of snow across southeast lowa, western Illinois and northeast Missouri on December 31, 2007, with isolated higher amounts in western Illinois. The snow lasted for only about 5 to 8 hours.

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